

In The Claims:

Please amend the claims as follows:

1. (Currently Amended) A method of operating a third generation mobile telecommunications system, in which packets are addressed to a mobile node which is a user node currently associated with a foreign network and is communicating with a correspondent node which is another user node, comprising the steps of
setting up a home agent in the home network ~~correspondent node~~ and allocating a Care of Address for the mobile node; and
changing ~~at~~ the packet header so that ~~at~~ the source address is the home agent address, ~~at~~ the destination address is the Care of Address, and the header further includes a correspondent node identifier code and a mobile node identifier code.
2. (Original) A method according to Claim 1 in which the Care of Address is the address of the mobile node.
3. (Original) A method according to Claim 1 in which the Care of Address is the address of a foreign agent in the foreign network.
4. (Original) A method according to claim 1 in which the packet header is changed by the home agent.
5. (Currently Amended) A method according to claim 4 comprising the further steps of:
the home agent retaining a record of the correspondent node and correspondent node identifier codes; and
the home agent sending a copy of said record to the destination address in the Care of Address at which said record ~~information~~ is also stored.

6. (Currently Amended) A method according to Claim 5 in which when a packet arrives at the destination address in the Care of Address, the destination checks the stored ~~record~~information and replaces the correspondent node identifier code in the header with a home address of the correspondent node ~~home address~~.

7. (Currently Amended) A method according to claim 1 comprising the further steps of:
the home agent retaining a record of the mobile node and mobile node identifier code; and
sending a copy of said record to the Care of Address at which said ~~record~~information is also stored.

8. (Currently Amended) A method according to Claim 7 in which, when the packets arrive at the Care of Address, ~~the~~ foreign agent checks the stored ~~record~~information and replaces the mobile node identifier code in the header with a home address of the mobile node ~~home address~~.